**Manual innoXplore iX-B24 A2DP Stereo Bluetooth Audio Adapter Dongle 3.5mm Audio Jack [iX-B24]**

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Congratulations on purchasing iX-B24 Bluetooth Audio Adapter. Be sure o read the safety information before using the dongle.

**1 Safety Information**

1.1 Electronic Devices

To avoid electromagnetic interference (EMI) turn off the dongle in any place where posted instruct you to do so. **Note**: Most modern electrical devices are susceptible to electromagnetic interference if inadequately shielded, designed or otherwise configured for electromagnetic compatibility.

1.2 Aircraft

Turn off the Audio dongle when on board of aircraft. The use of Bluetooth enabled devices could interfere with the telecommunication system of aircraft.

1.3 Medical Instruments

If you use a medical device, such as pacemaker, consult the manufacturer of your medical device to determine if it is adequately shielded from electromagnetic interference. Your Physician might assist you in obtaining this information.

1.4 Power Adapter

Only use the supplied power adapter with this dongle.

**2 Package Contents**

Please check the following items are included in your package:

- Device with 3.5mm Plug
- User Manual
- USB Cable
- AC Adapter EU Type

**3 Features**

On device characteristics

- Power / Pairing Button (PAP)
- Indicator Light
- Charging Port

**4 Charging**

**Note**: Charge at least 2.5 hours before first time usage

iX-B24 has an in built battery which must be fully charged before you use the dongle. Charging takes about 2 hours. You can charge the dongle through the AC adapter or the USB connector on a connector

*4.1 Charging with a computer*

1. Connect the smaller connector on the USB cable to the charging port on the dongle.
2. Connect the other end of the USB cable to USB connector on the connector. The LED lights red.
3. Unplug the cable when the red LED turns off

*4.2 Charging with the AC Adapter*

1. Connect the small connector on the USB cable to the USB charging port on the dongle
2. Connect the other end of the USB cable to the USB connector on the AC dongle.
3. Plug the AC Adapter into an electrical outlet, the LED lights red.
4. Unplug the cable when the red light turns off.

*4.3 When to recharge the Battery?*

Indication, when the red LED flashes per 5s, iX-B24 needs to be recharged. Important: The rechargeable battery must be disposed or recycled according to local ordinance regulations.

**5 Powering**

The power and paring button is called PAP in this manual. It's function depends on how long you keep the button pressed. A short press is less than a second. A long press is two to five seconds (as indicated in this manual).

1. Standby mode Long press (about 2 seconds) PAP until LED flashed blue.
2. Pairing mode long press (about 5 seconds) PAP until the LED flashes red/blue (after about 3 seconds [standby]: keep the button pressed until the LED flashes red/blue)
3. Turn off the iX-B24, long press (about 5 seconds) PAP until the LED flashes red five times. Then release PAP. The iX-B24 will be turned offo.

**6 iX-B24 Indicator Lights**

| | **LED indicator** | |
|---|---|---|
| **State** | **Blue LED** | **Red LED** |
| Power off | OFF | OFF |
| Pairing mode | Flash | Flash |
| Pairing successful | Flash 3 times | OFF |
| Standby (no audio channel) | Flash 1 time every 2s | OFF |
| Standby (audio audio channel open) | Flash 3 times in 500ms, then long off 2s | OFF |
| Standby (low battery) | Flash 1 time every 2s | Flash 1 time every 5s |
| Active mode (low battery) | Flash 3 times in 500ms, then long off 2s | Flash 1 time every 5s |
| Charging mode | According to status | On unit charging is over |

**7 Pairing**

1. To put the headset in pairing mode, please review it's manual.
2. To put the dongle in pairing mode, long press (about 5 seconds) PAP until the LED flashes red/blue, release the button.
3. The headset can pair with the Audio dongle automatically. Both devices should flash blue (iX-B24 flash 3 times in 500ms then long off 2s) when paired successfully. Then you can hear music from your headset after your shorting press the MFB button.

Important if devices are not pairing, iX-B24 will enter into standby mode (only flash blue) in one minute. In this case pairing procedure should be repeated.

**7.1 iX-B24 functions at a glance**

| Function | iX-B24 | Button |
|---|---|---|
| Power on | Off | long press (2s) PAP unit blue LED flashes |
| Pairing | Off | very long press (5s) PAP unit until LED flashes blue/red |
| Initiate connect | On and no in standby state | short press (1s) PAP |
| Power off | On | very long press (5s) PAP unit until red LED flashes |

**8 iX-B24 Specifications**

| | |
|---|---|
| Version | Bluetooth 1.2 |
| Supported Profiles | A2Dp, AVRCP |
| Charge Time | 2hours |
| Listen Time | Up to 5.5 hours |
| Standby Time | Up to 70 hours |
| Weight | 15 grams |
| Dimensions | 60mm*25mm*9mm |

**9 Federal Communications Commission**

FCC Requirements Part 15

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and if not installed and used in accordance with the instructions may cause harmful interference to radio communications.. However there is no guarantee that interference will not occur in a particular installation if this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna
- Increase the separation between the equipment and the receiver
- Connect the equipment onto an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

**10 Trouble shooting**

If you cannot get the dongle to work, try the following:

- Turn off the devices and turn them on again.
- Ensure the dongle is fully charged
- Ensure devices are within 10 meter (33 feet) range
- Ensure no obstructions such as thick concrete walls are between connecting devices.

10.1 Frequently asked questions

Q Can the dongle be used with all headsets

A No it is only suitable for the headsets which support stereo
Q How far is the effective range between headset and dongle?
A The effective range (without obstruction) is 10 meters (33 feet class II). Thick or reinforced concrete walls limit the range
Q Can another Bluetooth headset user hear my conversation?
A No, through pairing you have created a secure link between your headset and the dongle.
Q Why is there a noise in my headset?
A When the distance between your dongle and headset exceeds the affective distance background noise may occur.

**11 Warranty**

Please retain the sales receipt as a proof of purchase. During the 1 year warranty period, the product is eligible for replacement in case of defects in material and workmanship. In such cases the defective unit will be repaired or replaced by the manufacturer or an authorized Distributor. However this warranty will void in the case of improper use or from unauthorized modifications by third parties. In addition, this warranty does not cover expendable materials and defects which constitute as normal wear and tear.